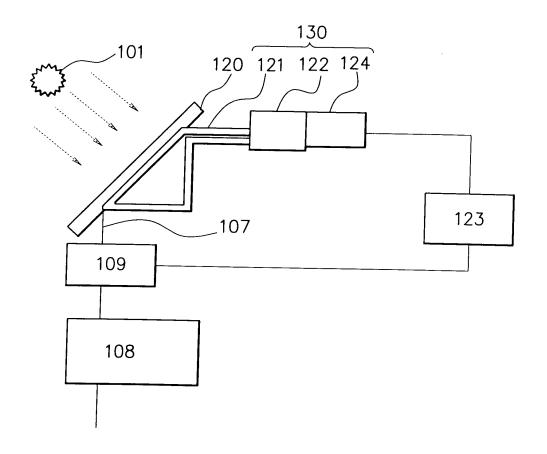
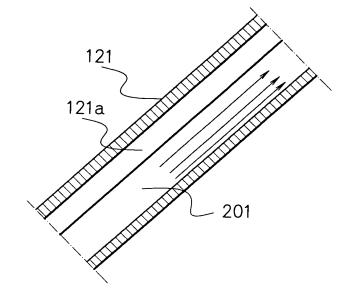
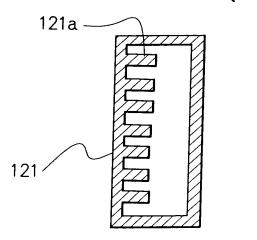
F I G. 1

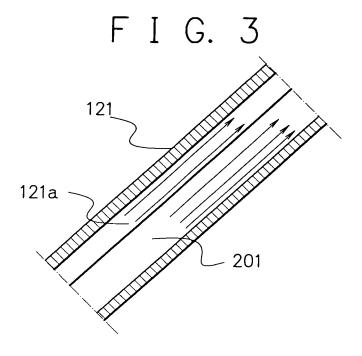


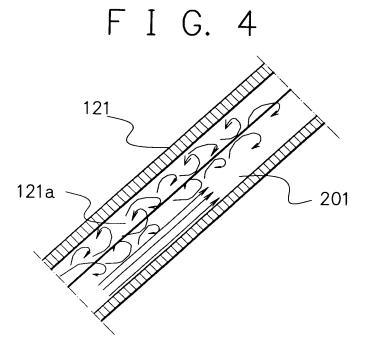
F I G. 2 (a)



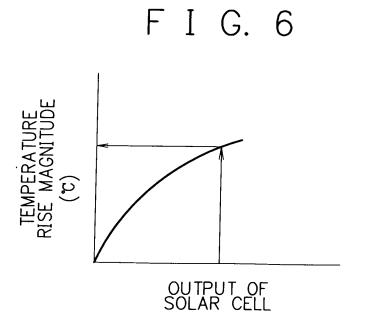
F I G. 2 (b)







PUMPING FLOW RATE (1/min)



F I G. 7

